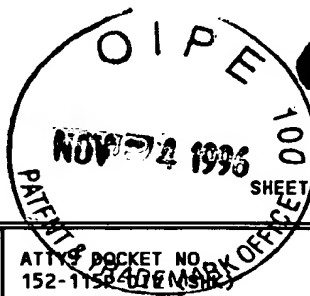




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152-1152406 (MSR)

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08/619,412

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APPLICANT  
Lloyd WOLFINBARGER, Jr.

FILING DATE  
March 21, 1996

GROUP  
3306

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ATN	AA	4,678,470	07/07/87	Nashef <i>et al.</i>	623	16	05/28/85
	AB	4,695/536	09/22/87	Lindstrom <i>et al.</i>	435	1	01/10/84
	AC	4,801,299	01/31/89	Brendel <i>et al.</i>	623	1	02/22/84
	AD	4,891,221	01/02/90	Shanbrom	424	101	12/28/88
	AE	4,923,677	05/08/90	Simon <i>et al.</i>	422	37	08/07/85
	AF	4,946,792	08/07/90	O'Leary	435	268	08/18/89
	AG	4,975,526	12/04/90	Kuberasampath <i>et al.</i>	530	350	10/17/89
	AH	4,994,030	02/19/91	Glowczewskie <i>et al.</i>	604	84	06/28/88
	AI	5,037,437	08/06/91	Matsen, III	623	16	01/18/90
	AJ	5,041,055	08/20/91	Roth	452	140	06/21/89
	AK	5,047,030	09/10/91	Draenert	606	65	06/20/91

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AL				
	AM				
	AN				
	AO				
	AP				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

ATN	AR	"DMIN Asceptic Tissue Demineralization", a product brochure from Osteotech, Inc. 1993.
	AS	"Maximum Security for You and Your Patent", a product brochure regarding VIP Bone, from Cryolife, Inc., Feb. 12, 1992.
	AT	"The Virucidal Capacity of a Surfactant/Iodophor-Based Viral Inactivation Process for Bone Allografts", a report of studies designed and funded by Cryolife, Inc., undated

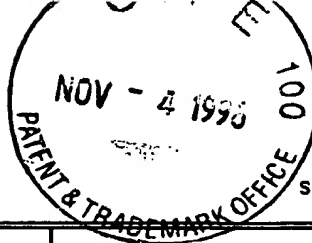
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2/11/97

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				FILING DATE March 21, 1996				GROUP 3306	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
ATW	AA	5,106,626	04/21/92	Parsons et al.	424	423	10/04/89		
	AB	5,118,512	06/02/92	O'Leary et al.	424	549	01/23/90		
	AC	5,120,656	06/09/92	O'Leary et al.	435	268	08/03/90		
	AD	5,133,756	07/28/92	Bauer et al.	623	16	08/09/88		
	AE	5,167,961	12/01/92	Lussi et al.	424	423	06/02/89		
	AF	5,186,945	02/16/93	Shanbrom	424	529	11/07/89		
	AG	5,192,282	03/09/93	Draenert	606	65	09/09/91		
	AH	5,333,626	08/02/94	Morse et al.	604	48	12/31/91		
	AI	5,454,815	10/03/95	Geisser et al.	606	85	08/22/94		
ATW	AJ	5,513,662	05/07/96	Morse et al.	128	898	01/21/94		
	AK								
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO			
	AL								
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	AO								
	AP								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
ATW	AR	Withrow et al., "Evaluation of the Antiretroviral Effect of Various Methods of Sterilization/Preserving Corticocancellous Bone", presented at the 36th Annual Meeting, Orthopaedic Research Society, Feb 5-8, 1990, New Orleans, Louisiana, Transactions of the Orthopaedic Research Society, 16, 1990, pp. 226.							
	✓	Garrison et al., "Comparison of Bacterial Contamination of Cadaveric Bone Allograft Collected Under Operating Room and Morgue Condition with and without the use of Decontaminating Process", presented at the Second Congress of the European Association of Tissue Bank, Athena, Greece, May 1993.							
ATW	AS	Morse, "A New Surfactant/Iodophor-Based Viral Inactivation Process (VIP) for Preparation of Bone Allografts", presented at the 16th Annual Meeting of the American Association of Tissue Banks, San Diego, Aug. 1992.							
	AT								
EXAMINER N. Sanger					DATE CONSIDERED 2/4/97				

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AT	AU	"Improve Performance of Your Immunoassay Systems and Immunodiagnostics Kits", a product brochure by Medicine & Applied Sciences, Inc., undated.
	AV	"Viral Inactivation Agent for Blood Samples", an article referring to an Oct. 1990 issue of <i>American Clinical Laboratory</i> entitled an Antiviral Agent for General Use in Biological Samples.
	AW	<i>Virginia Tissue Bank Procedure Manual</i> , Section 5.9.4.5, Copyright registered on Aug. 6, 1986.
	AX	Buck <i>et al.</i> , "Human Immunodeficiency Virus Cultured From Bone. Implications for Transplantation", <i>Clinical Orthopaedics and Related Research</i> , No. 251, 1990.
	AY	<i>Navy Tissue Bank, Tissue Bank Coordinator Manual 10. "Procurement of Deep Tissues and Bones"</i> , p. 9. (undated)
	AZ	Shutkin, "Homologous-Serum Hepatitis following the Use of Refrigerated Bone-Bank Bone", <i>The Journal of Bone and Joint Surgery</i> , vol. 16-1, No. 1, 1954.
	AAA	Hyatt <i>et al.</i> , "Bone Grafting. The Procurement, Storage, and Clinical Use of Bone Homografts", <i>The American Academy of Orthopaedic Surgeons</i> , Ann Arbor, U.S.A., 1957.
	AAB	"Transmission of HIV through Bone Transplantation: Case Report and Public Health Recommendations", <i>Morbidity and Mortality Weekly Report</i> , vol. 37, No. 39, 1988.
	AAC	Kakaiya <i>et al.</i> , "Tissue Transplant-Transmitted Infections", <i>Transfusion</i> , vol. 31, No. 3, 1991.
	AAD	Tomford <i>et al.</i> , "A Study of the Clinical Incidence of Infections in the Use of Banked Allograft Bone", <i>The Journal of Bone and Joint Surgery</i> , vol. 63-A, No. 2, 1981.
	AAE	Furlini <i>et al.</i> , "Antibody Response to Human Immunodeficiency Virus after Infected Bone Marrow Transplant", <i>Eur. J. Clin. Microbiol. Infect. Dist.</i> , vol. 7, 1988.
	AAF	Lord <i>et al.</i> , "Infection in Bone Allografts. Incidence, Nature, and Treatment", <i>The Journal of Bone and Joint Surgery</i> , vol. 70-A, No. 3, 1988.
	AAG	Bonfiglio <i>et al.</i> , "The Immune Concept: Its Relation To Bone Transplantation", <i>Annals New York Academy of Sciences</i> , 1955.
	AAH	Doppelt <i>et al.</i> , "Operational and Financial Aspects of A Hospital Bone Bank", <i>The Journal of Bone and Joint Surgery</i> , vol. 63-A, No. 9, 1981.
	AAI	Dirschi <i>et al.</i> , "Topical Antibiotic Irrigation in the Prophylaxis of Operative Wound Infections in Orthopedic Surgery", <i>Orthopedic Infection</i> , vol. 22, No. 3, Jul. 1991.

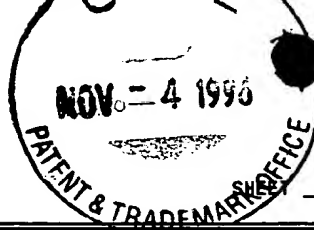
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N. S. S. AT

DATE CONSIDERED

7/4/97

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AT	AU	Reynolds <i>et al.</i> , "Clinical Evaluation of the Merthiolate Bone Bank and Homogenous Bone Grafts", The Journal of Bone and Joint Surgery, vol. 33-A, No. 4, 1951.
↑	AV	"MED CLEAN MARK II", a product brochure by Advanced International Marketing for a unit which includes a pressurized stream of water for bone debridement. (undated).
✓	AW	U.S. Department of Health and Human Services/Public Health Service, "Transmission of HIV Through Bone Transplantation: Case Report and Public Health Recommendations," Morbidity and Mortality Weekly Report, 37, 1988. pp. 597-599.
↓	AX	Mellonig, J. T. <i>et al.</i> , "HIV Inactivation in a Bone Allograft", J. Periodontology, Dec. 1992, vol. 63, pp. 979-983.
AT	AY	Helenius <i>et al.</i> , "Solubilization of Membranes by Detergents", Biochim, Biophys. Acta 415 (1975) 29-79.
	AZ	
	AAA	
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	AAF	
	AAG	
	AAH	
	AAI	

EXAMINER

*N. Gump, AS*

DATE CONSIDERED

*9/4/97*

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